WEATHER BUREAU

GEOSTROPHIC WIND SCALE—CONSTANT PRESSURE SURFACES
POLAR STEREOGRAPHIC PROJECTION, TRUE AT LATITUDE 60°
SCALE 1:30,000,000 — $\Delta h = 200$

VELOCITY MPH
100 75 50 40 30 20 15 12 10

25° 30° 35° 40° 45° 50° 55° 60° 65° 70° 90°

SYNOPTIC WEATHER MAP
NORTHERN HEMISPHERE
500 MB 0400 GMT

JUN 11 1945

UPPER AIR STATION MODELS

RAOB STATION	FLIGHT REPORT
TT	TT
○ HHH	□ HHH(ZZ)
$T_D T_D$	

SCALE OF STATUTE MILES AT VARIOUS LATITUDES
SCALE 1:30,000,000
POLAR STEREOGRAPHIC PROJECTION, TRUE AT LATITUDE 60°

W.B. 1677 DECEMBER 1953

GEOSTROPHIC WIND SCALE

ISOBARIC INTERVAL Δ MB — SEA LEVEL DENSITY

25° 30° 35° 40° 45° 50° 55° 60° 70° 80°

BEAUFORT SCALE IN ITALICS

VELOCITY (M.P.H.) ITALICS

LATITUDES

DEPARTMENT OF COMMERCE — UNITED STATES OF AMERICA

WEATHER BUREAU

SYNOPTIC WEATHER MAP

NORTHERN HEMISPHERE

SEA LEVEL 1230 GMT

JUN 11 1945

STATION MODEL

LAND STATIONS	SHIP STATIONS
ii C_M	ii $D_S v_S$
T Tdd C_M PPP	T Tdd C_M PPP
V_V www N ± ppp	V_V www N ± ppp
$T_T T_T C_L N_h W_R W_1$	i $C_L N_h W_R W_1$
d d C_M h	$(T_S T_S)$ h
h RR	

SCALE OF STATUTE MILES AT VARIOUS LATITUDES

SCALE 1:30,000,000

POLAR STEREOGRAPHIC PROJECTION TRUE AT LATITUDE 60°

W.B. 1677 DECEMBER 1953